

10/583441

16 JUN 2006

**CERTIFICATE OF EXPRESS MAILING**

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Express Mail Label No. EV 690629694 USDate: June 16, 2006By: Jennifer Archer

Jennifer Archer

Attorney Docket No. 100727-103 KGB

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT : Klaus RUPPERT et al  
SERIAL NO. : To Be Assigned [This is a 371 of PCT/EP2004/014149]  
CUSTOMER NO. : 27384  
FILED : Herewith  
FOR : ANTIMICROBIAL NANO SILVER ADDITIVE FOR  
POLYMERIZABLE DENTAL MATERIALS  
ART UNIT : To Be Assigned  
EXAMINER : To Be Assigned

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

SIR:

Pursuant to 37 CFR §§ 1.56, 1.97 and 1.98, Applicants respectfully request that the Examiner consider the references listed on the attached Form PTO/SB/08.

**I. Timeliness, Fees and Certifications in lieu of Fees**

This information disclosure statement is being filed within three months of the filing date of the application, or within three months of entry into the national stage, or before the mailing of a first Office Action on the merits. Pursuant to 37 CFR § 1.97(b), consideration of this information disclosure statement does not require a fee or a statement under 37 CFR § 1.97(e).

However, should the Assistant Commissioner determine that a fee is, in fact, due, the Assistant Commissioner is hereby authorized to charge the fee to Deposit Account No. 14-1263.

## II. Copies of Listed References

This application is a PCT national stage application, all references listed on the attached Form PTO/SB/08 were cited in the international search report, and the copies of the references listed on the attached Form PTO/SB/08 are in this national stage file. Copies of the references listed on the attached Form PTO/SB/08 are being supplied.

## III. Concise Statement of Relevance

All references listed on the attached Form PTO/SB/08 are referred to in the specification and/or were cited in the international search report, and a copy of that search report, which indicates the degree of relevance found by the International Search Authority, is attached.

The Examiner will note that English language counterparts or Abstracts of non-English language references are also enclosed, as follows:

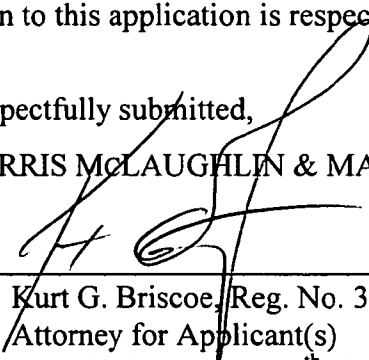
DE 101 46 050 A1	-	Corresponds to US2005165129. Abstract provided.
EP 1066825 A1	-	Abstract provided.
DE 101 46 050 A1	-	Corresponds to US2005080157. Abstract provided.
EP 1 083 146 A1	-	Corresponds to US6423331. Abstract provided.
DE 102 05 600 A1	-	Abstract provided.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,

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By

  
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Substitute for form PTO-1449  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT'S</b> (Form PTO/SB/08)		Application Number	To Be Assigned
		Filing Date:	Herewith
		First Named Inventor	Klaus RUPPERT et al
		Art Unit	To Be Assigned
		Examiner Name:	To Be Assigned
Sheet 1	of 1	Attorney Docket Number:	100727-103 KGB

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2003/165556	09-04-2003	Bechert et al.	
		US - 6,593,260	07-15-2003	Nomura	
		US - 5,180,585	01-19-1993	Jacobson et al.	
		US - 5,985,308	11-16-1999	Burrell et al	

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No.	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup>	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		WO 02/062402 A1	08-15-2002	Johnson & Johnson Vision Care Inc.		
		EP 1 510 197 A1	03-02-2005	Firma Ivoclar Vivadent AG		
		EP 1 066 825 A1	01-10-2001	The Procter & Gamble Company		
		DE 101 46 050 A1	04-10-2003	Bio-Gate Bioinnovative Materials GmbH		
		EP 1 083 146 A1	03-14-2001	Degussa-Hüls AG		
		WO 03/024494 A1	03-27-2003	Bio-Gate Bioinnovative Materials GmbH		
		DE 102 05 600 A1	08-21-2003	Bio-Gate Bioinnovative Materials GmbH		
		WO 02/17984 A1	03-07-2002	Bio-Gate Bioinnovative Materials		

**NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
		KURIHARA YASUO; "Dental Resin Composition"; JP 02 142711 - Patent Abstract	

EXAMINER SIGNATURE: /Karuna Reddy/

DATE CONSIDERED: 07/23/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>see Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>for Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.